



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)

Alan Terry Hemphill)

Serial No.: 10/669.042)

Filed: September 23, 2003)

For: Method for Determining Sweep)

Efficiency for Removing Cuttings)

From a Borehole)

Examiner:

WALKER, ZAKIYA NICOLE

Art Unit: 3672

Confirmation No.: 3992

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate of Transmission/Mailing

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on the date shown below:

July 11, 2005

Karen B. Tripp

Karen B. Tripp

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This is in response to the non-final Office Action mailed April 20, 2005. No extension of time is believed needed for this response and no additional fee is believed due for this amendment. However, in the event that the Commissioner determines that an extension is needed and/or that a fee is due for amended claims, the Commissioner is authorized to charge the fee for same to undersigned's deposit account, 50-0807.

The fee for the terminal disclaimer submitted herewith is enclosed. However, if the check is not found or is insufficient, then the Commissioner is authorized to charge the fee for the terminal disclaimer, as well as any other fees that may be due for this application, to said deposit account.

Please amend this application as indicated below: